Amendments to the specification:

On page 1, after the title of the invention, please insert the following: CROSS-REFERENCE

The invention described and claimed hereinbelow is also described in PCT/DE 03/01686, filed May 26, 2003 and DE 102 39 448.2, filed August 28, 2002. This German Patent Application, whose subject matter is incorporated here by reference, provides the basis for a claim of priority of invention under 35 U.S.C. 119 (a)-(d).

On page 1, line 3, please amend the heading as follows:

Background Information of the Invention

On page 1, please amend the first paragraph as follows:

The present invention is directed to a distance measuring device according to the definition of the species of Claim 1.

On page 1, line 12, please amend the heading as follows:

Advantages Summary of the Invention

On page 4, line 23, please amend the heading as follows:

Brief Description of the Drawings Drawing

On page 4, before line 1, please insert the following:

<u>Detailed Description of the Preferred Embodiments</u>

On page 13, please amend the abstract as follows:

Abstract of the Disclosure

The present invention is directed to a \underline{A} distance measuring device comprising \underline{has} at least one oscillator (26) which produces a basic signal at a fundamental frequency (f_0) and a first circuit device (30) which produces a first signal at a first frequency (f_1) which is higher than the fundamental frequency (f_0)[[,]]. wherein the \underline{The} first circuit device (30) comprises \underline{has} at least one PLL circuit (32) and one VCO circuit (34).

(Figure 1)